## Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

14454

Application ID:

10063214

Title of Invention:

A CIRCUIT AND METHOD FOR

MODELING I/O

First Named Inventor:

**Timothy Lehner** 

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

null

Effective Receipt Date:

2002-03-29

Submission Type:

**Utility Patent Filing** 

Filing Type:

new-utility

Confirmation Number:

0

Attorney Docket Number:

BUR920010175

Digital Certificate Holder:

cn=Richard M. Kotulak, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

24

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Total Fees Authorized:

\$900.0

Payment Category:

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Deposit Account Number:

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Deposit Account Name:

Richard M. Kotulak

# TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility

Patent Filing

Attorney Docket Number:

BUR920010175

# A CIRCUIT AND METHOD FOR MODELING I/O

First Named Inventor: Mr. Timothy S. Lehner

SUBMITTED BY

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M. Kotulak /s/

Date Signed: 20020329

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Attached Files:

declaration

BUR920010175US1Dec1.tif

declaration

BUR920010175US1Dec2.tif

declaration

BUR920010175US1Dec3.tif

declaration

BUR920010175US1Dec4.tif

specification bibd-transmittal patent-assignments fee-transmittal BUR920010175US1.xml BUR920010175US1apds.xml BUR920010175US1asgn.xml BUR920010175US1fee.xml

## Attached Image File(s):

BUR920010175US1Dec1.tif BUR920010175US1Dec2.tif BUR920010175US1Dec3.tif BUR920010175US1Dec4.tif Comments:

Assignee: International Business Machines Corporation Address: Armonk, NY 10504

### **DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: A CIRCUIT AND METHOD FOR MODELING I/O

| which a patent is sought   | on the invention entitled: A CIRCUI   | T AND METHOD FOR MODELING I/O  | ed and 10                |
|--|---|--|--------------------------|
| the specification of which<br>(check one)  | h:  |  |                          |
| ☑ is attached  | hereto.   |  |                          |
| ☐ was filed o  | n, as Applica   | tion Serial No and was amended on  | •                        |
| I hereby state that I have<br>amendment referred to al                             | e reviewed and understand the content<br>bove.  | ts of the above identified specification, including the claims, as amend   | led by an                |
| I acknowledge the duty<br>Federal Regulations, § 1.                                | to disclose information which is mate 56.   | rial to the patentability of this application in accordance with Title 37  | 7, Cođe o                |
| I hereby claim foreign pr<br>listed below and have a<br>application on which price | iso identified below any foreign appli  | States Code, § 119 of any foreign application(s) for patent or inventor's cation for patent or inventor's certificate having a filing date before t  | certificat<br>that of th |
| Prior Foreign Appli  | cation(s):  |  |                          |
| Number   | Country   | Day/Month/Year Priority Claimed  |                          |
| paragraph of Title 35, Un  | iaims of this application is not discionited States Code, § 112. I acknowledge                                      | § 120 of any United States application(s) listed below and, insofar as to used in the prior United States application in the manner provided by the the duty to disclose material information as defined in Title 37, Code of the prior application and the national or PCT international filing data.   | y the firs               |
| Prior U.S. Applicatio  | ns:   |  |                          |
| Serial No.   | Filing Date   | Status   |                          |
| punishable by fine or im   | futiner that these statements were in   | knowledge are true and that all statements made on information and nade with the knowledge that willful false statements and the like so I of Title 18 of the United States Code and that such willful false stater ereon.   | mada an                  |
| No. 34,372), William D.  | nnected therewith: Mark F. Chadurjian<br>Sabo (Reg. No. 27,465), Robert A.<br>20), Stanley B. Green (Reg. No. 24.3) | and/or agents to prosecute this application and transact all business in a (Reg. No. 30,739), Richard M. Kotulak (Reg. No. 27,712), James M. I Walsh (Reg. No. 26,516), Howard J. Walter, Jr. (Reg. No. 24,832), R 51), Christopher A. Hughes (Reg. No. 26,914), John E. Hoel (Reg. Reg. Reg. Reg. Reg. Reg. Reg. Reg. | Leas (Reg                |
| Send all correspondence  | to: International Business Machines Co<br>Intellectual Property Law - Mail 9  | orporation,<br>72E   |                          |
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Page 1 of &

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IBM Docket No. BUR920010175US1

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Page 2 of 2

| (2) | Inventor: Khalid Rahmat   |                     |
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| (3) | Inventor: Ronald D. Rose  |                     |
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| (4) | Inventor: Rouwaida Kanj   |                     |
|     | Signature: Lt   | Date: March 26, '02 |
|     | Residence: 602 East Clark #23, Champaign, IL 61820 Citizenship: Lebanese Rest Office Address 1208 What Notes St. 120 and T. 61820         | ,                   |

Page 2 of 2

## FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

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## **TOTAL FEES AUTHORIZED: \$ 900**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 09-0456

Deposit Account Name:

**International Business Machines Corporation** 

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name:

Richard M. Kotulak

**Electronic Signature Mark:** 

Richard M. Kotulak /s/

Date Signed:

20020329

#### **BASIC FILING FEE**

| Fee Description    | Fee Code | Fee Paid |
|--------------------|----------|----------|
| Utility Filing Fee | 101      | \$ 740   |

Subtotal For Basic Filing Fee: \$ 740

#### **EXTRA CLAIM FEES**

|                       | Fee Code | Fee   | Extra Claims | Fee Paid |
|-----------------------|----------|-------|--------------|----------|
| Total Claims: 22      | 103      | \$ 18 | 2            | \$ 36    |
| Independent Claims: 4 | 102      | \$ 84 | 1            | \$ 84    |

## ADDITIONAL FEES

| Fee Description                                   | Number   | Quantity | Fee Code | Amount | Fee Paid |
|---|----------|----------|----------|--------|----------|
| Recording Each Patent Assignment Per Property Fee | 00000000 | 1        | 581      | \$ 40  | \$ 40    |

Subtotal For Additional Fees: \$ 40